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Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period October 2023

Released 16/11/2023

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Key statistics

In trend terms, in October 2023:

- unemployment rate remained at 3.7%.
- participation rate decreased to 66.8%.
- employment increased to 14,145,400.

- employment to population ratio remained at 64.4%.
- underemployment rate remained at 6.4%.
- monthly hours worked decreased to 1,937 million.

In seasonally adjusted terms, in October 2023:

- unemployment rate increased to 3.7%.
- participation rate increased to 67.0%.
- employment increased to 14,173,500.
- employment to population ratio increased to 64.5%.
- underemployment rate remained at 6.3%.
- monthly hours worked increased to 1,939 million.
- full-time employment increased by 17,000 to 9,828,000 people.
- part-time employment increased by 37,900 to 4,345,500 people.

Key statistics - Trend

| | Sep-2023 | Oct-2023 | Monthly change | Monthly change (%) | Yearly change | Yearly change (%) |
|---|---------------|---------------|----------------|--------------------|---------------|-------------------|
| Employed people | 14,117,100 | 14,145,400 | 28,300 | 0.2% | 386,700 | 2.8% |
| Unemployed people | 538,500 | 542,100 | 3,600 | 0.7% | 46,000 | 9.3% |
| Unemployment rate | 3.7% | 3.7% | 0.0 pts | na | 0.2 pts | na |
| Underemployment rate | 6.4% | 6.4% | 0.0 pts | na | 0.4 pts | na |
| Participation rate | 66.9% | 66.8% | 0.0 pts | na | 0.1 pts | na |
| Monthly hours worked in all jobs | 1,940 million | 1,937 million | -2 million | -0.1% | 50 million | 2.6% |

Key statistics - Seasonally adjusted

| | Sep-23 | Oct-23 | Monthly change | Monthly change (%) | Yearly change | Yearly change (%) |
|--------------------------|------------|------------|----------------|--------------------|---------------|-------------------|
| Employed people | 14,118,500 | 14,173,500 | 55,000 | 0.4% | 418,900 | 3.0% |
| Unemployed people | 519,900 | 547,800 | 27,900 | 5.4% | 64,000 | 13.2% |

| | Sep-23 | Oct-23 | Monthly change | Monthly change (%) | Yearly change | Yearly change (%) |
|---|---------------|---------------|----------------|--------------------|---------------|-------------------|
| Unemployment rate | 3.6% | 3.7% | 0.2 pts | na | 0.3 pts | na |
| Underemployment rate | 6.3% | 6.3% | 0.0 pts | na | 0.4 pts | na |
| Participation rate | 66.8% | 67.0% | 0.2 pts | na | 0.3 pts | na |
| Monthly hours worked in all jobs | 1,930 million | 1,939 million | 9 million | 0.5% | 33 million | 1.7% |

Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

For definitions of labour statistics used in this publication, please refer to [Glossary of Labour Force, Australia methodology \(/methodologies/labour-force-australia-methodology/oct-2023#glossary\)](#).

Survey impacts and changes

Change to the timing of the introduction of the improved estimation method

As previously noted, the ABS has identified improvements to the estimation method for Labour Force statistics.

In finalising the improved estimation approach, additional improvements have been identified and will be incorporated. The improved method will now be introduced, along with the associated revisions, with the release of February 2024 estimates (on 21 March 2024) and not with November 2023 estimates (on 14 December 2023) as previously advised. Further information on this is provided below.

Upcoming improvements to the Labour Force estimation method in early 2024

As part of ongoing improvements to the estimation method for Labour Force statistics, the ABS will make some minor changes in how it accounts for some relatively small population groups within the sample.

There are various small groups, which together account for less than 2 per cent of the overall sample, who are more difficult to survey each month, contribute a higher degree of underlying sampling variability, and for whom there is more reliable auxiliary data sources (e.g. regular administrative data). This includes some people who don't live in private dwellings and some people who live in remote and very remote parts of Australia.

As stated on 19 October 2023, ABS research and analysis has shown that estimation models that draw on auxiliary data for these groups produce a better quality contribution for them to aggregate Labour Force statistics.

Since then, in finalising the improved estimation model, the ABS has identified further improvements in how the auxiliary data should be used within these models.

Given many, but not all, of these groups have a relatively higher proportion of people who are not in the labour force, the optimised estimation method will better account for these people and their labour force characteristics. For recent years, this will generally mean an increase in the level and reduce the variability in the aggregate estimate of persons not in the labour force, along with corresponding changes to the employed and unemployed estimates.

The revisions to the participation rate will therefore now be greater than was noted in the 19 October release, while there will still be relatively little change in the unemployment rate.

In order to afford time to incorporate these further improvements into the method, the ABS will now introduce the new method with the February 2024 release (and quarterly population rebenchmarking revisions) on 21 March 2024, and not in the November 2023 release on 14 December 2023 as previously advised.

Further information, including on revisions, will be provided in the January 2024 release on 15 February.

New Labour Force Survey sample phase-in

Since July 2018, the Labour Force Survey sample has been selected using information collected in the 2016 Census of Population and Housing. The quality of the Labour Force sample is maintained by updating it with information from the most recent Census.

From September 2023, the sample frame has been updated with information from the 2021 Census, with sample selection from the new sample being phased in over eight months from September 2023 to April 2024.

This update is expected to have minimal impact on sample selection, and as with previous

sample changes, will be monitored.

For more information please refer to [Sample Design of Labour Force, Australia Methodology \(/methodologies/labour-force-australia-methodology/oct-2023#sample-design\)](#).

Major rebenchmarking of labour force estimates

In the November 2023 publication, to be released on 14 December 2023, the Labour Force population benchmarks will be updated to reflect the latest estimated resident population (ERP) based on the 2021 Census (final rebased ERP).

This is a regular 5-yearly rebasing process which follows each Census, and ensures the Labour Force estimates are benchmarked to the most recent population information.

This process will result in minor revisions to Labour Force estimates going back to 2016. This follows a similar process to that undertaken in 2018.

Update on enhanced regional labour market data

As part of ongoing improvements to the estimation method for Labour Force statistics, the ABS is also developing improved monthly regional labour force estimates.

A new [information paper \(/statistics/detailed-methodology-information/information-papers/further-refinements-modelled-sa4-level-labour-force-estimates-using-administrative-data\)](#) was released on 30th October 2023 with the following updates on progress towards releasing higher quality regional labour force statistics:

- refinements to the model that will be used to produce improved SA4 level estimates
- updated SA4 estimates through to August 2023, based on the refined version of the model
- information on release plans, including timing
- plans to continue enhancing regional labour force statistics through modelling finer level sub-state estimates.

The ABS has also released a research paper, [A Rao-Yu model for small area estimation of labour force statistics \(/statistics/research/rao-yu-model-small-area-estimation-labour-force-statistics\)](#), with additional details on the Rao-Yu area-level time series model used to produce these estimates.

The first release of the information paper on this project was in June 2023.

Survey response and timeline

The October Labour Force Survey was run in respect of the two weeks from Sunday 1 October to Saturday 14 October, and collected over the period from Sunday 8 October to Saturday 28 October.

As seen in the recent weekly payroll jobs data, the referendum will have contributed to some temporary growth in employment, hours and participation in October. However, the temporary effect of referendums and elections on Labour Force employment measures cannot be specifically identified. It is important to note that some temporary jobs growth will not translate into employment growth, if a person works in a temporary job as a secondary job. It is also important to note that only the second of the two reference weeks for the survey includes the referendum date.

The ABS would like to thank Australians for their continued support in responding to our surveys, given how critically important this information is.

Reference and Enumeration Dates

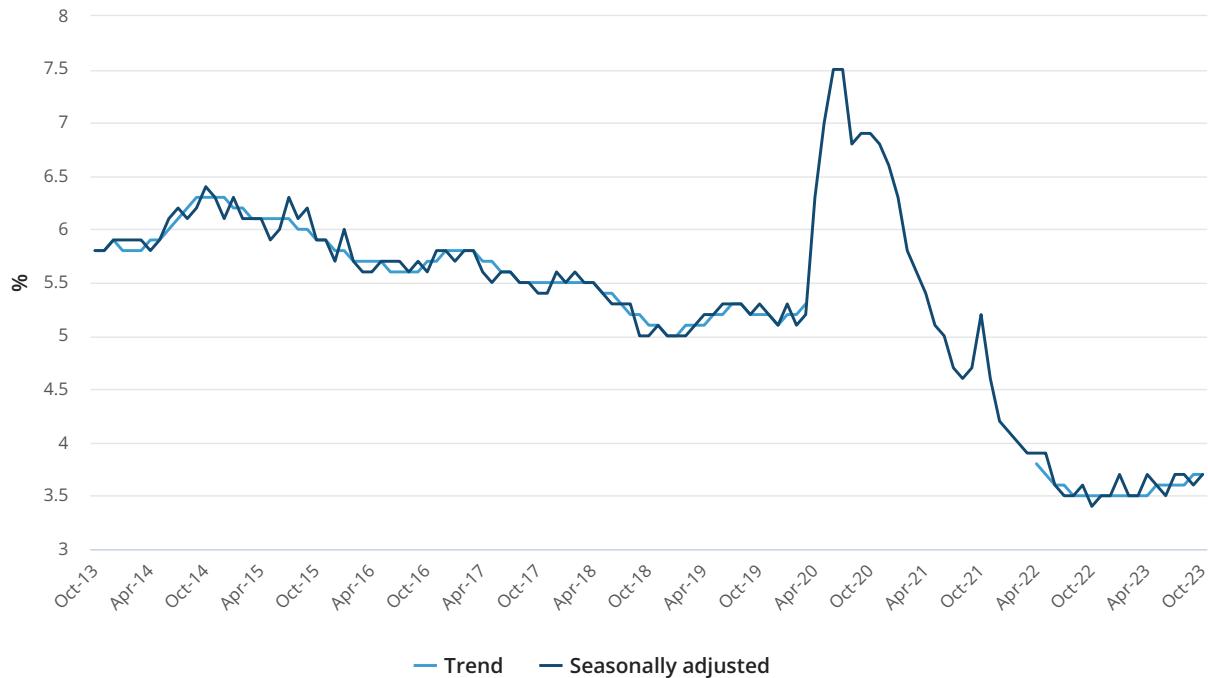
| Publication | Start of Reference Week | End of Reference Week | Start of Enumeration | End of Enumeration |
|-------------|-------------------------|-----------------------|----------------------|---------------------|
| Sep-23 | 3rd September 2023 | 16th September 2023 | 10th September 2023 | 30th September 2023 |
| Oct-23 | 1st October 2023 | 14th October 2023 | 8th October 2023 | 28th October 2023 |
| Nov-23 | 29th October 2023 | 11th November 2023 | 5th November 2023 | 25th November 2023 |
| Dec-23 | 26th November 2023 | 9th December 2023 | 3rd December 2023 | 20th December 2023 |
| Jan-24 | 31st December 2023 | 13th January 2024 | 7th January 2024 | 27th January 2024 |
| Feb-24 | 4th February 2024 | 17th February 2024 | 11th February 2024 | 2nd March 2024 |

Unemployment

In trend terms, in October 2023:

- unemployment rate remained at 3.7%.
- unemployed people increased by 3,600 to 542,100.
- youth unemployment rate increased to 8.7%.

Unemployment rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/Oct-2023\)](#).

Employment

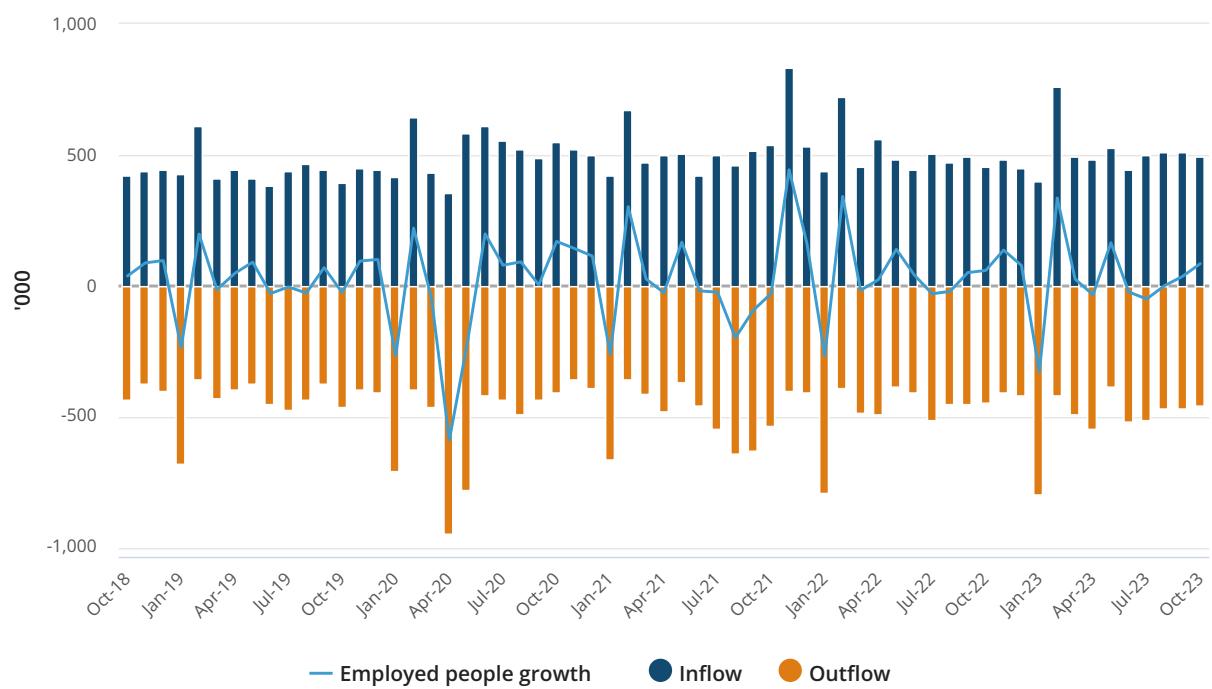
In trend terms, in October 2023, employment increased by 28,300 people (0.2%) to 14,145,400 people.

Flows into and out of employment

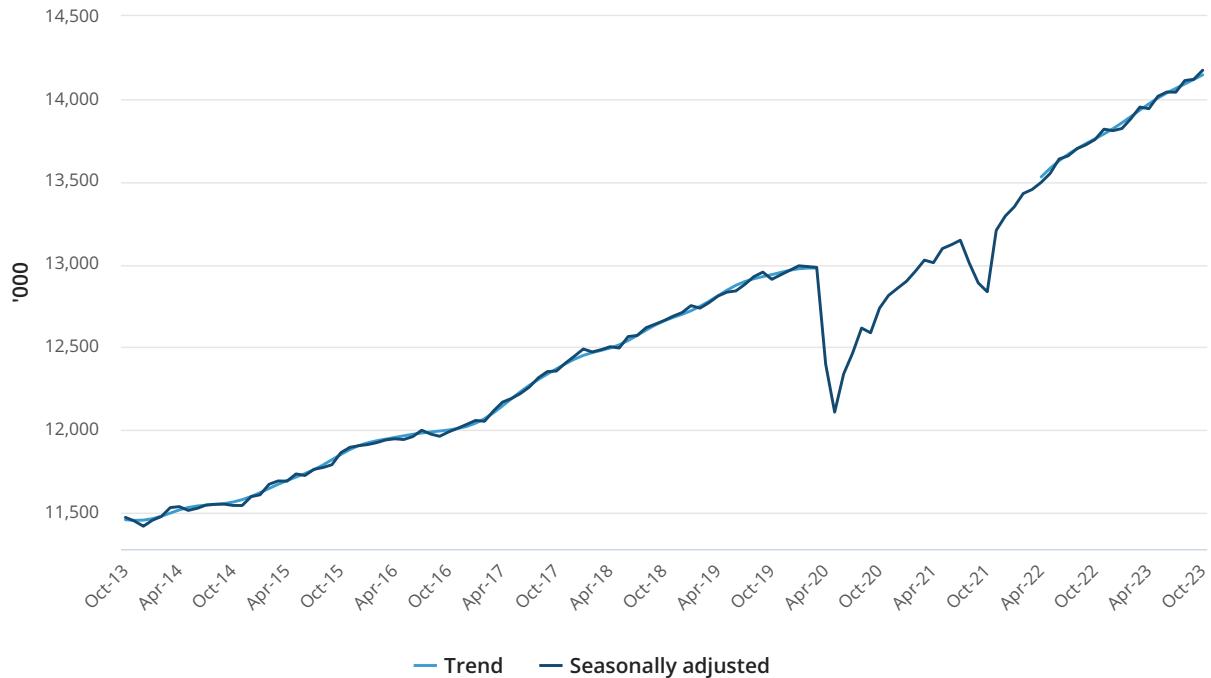
Flows into and out of employment are extensive and are based on the net matched sample of original employment growth between two consecutive months (around 80% of the sample). The (net) sum of the inflows and outflows does not necessarily equal the 'net' employment growth.

For October 2023, the net change in the number of employed people is the result of around 493,000 people entering employment (i.e. they were not employed in September but were employed in October), while around 459,000 people left employment (i.e. they were employed in September but not employed in October). This contrasts with September 2023, where around 508,000 people entered employment and around 469,000 people left employment.

Monthly inflows, outflows and employment growth, Original



Employed people



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/Oct-2023\)](#).

Full-time and part-time employment

In trend terms, in October 2023:

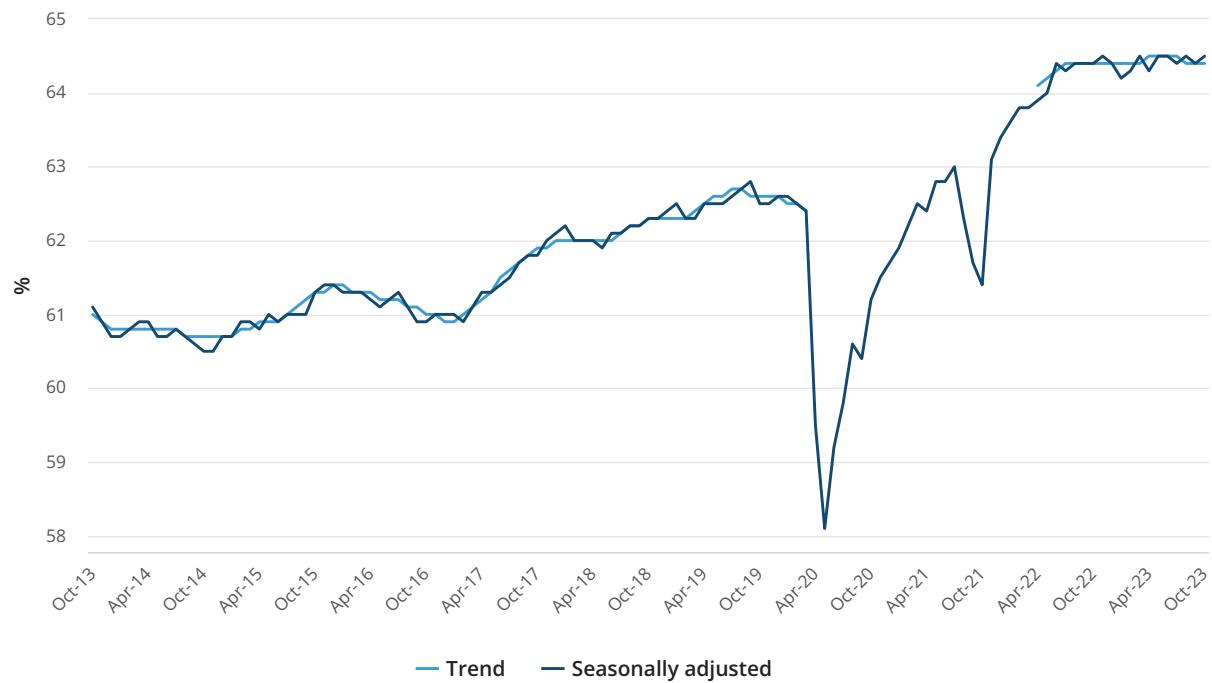
- full-time employment increased by 2,000 to 9,831,900 people, and part-time employment increased by 26,300 to 4,313,500 people.
- part-time share of employment was 30.5%.

Employment-to-population ratio

In trend terms, in October 2023, the employment-to-population ratio remained at 64.4%.

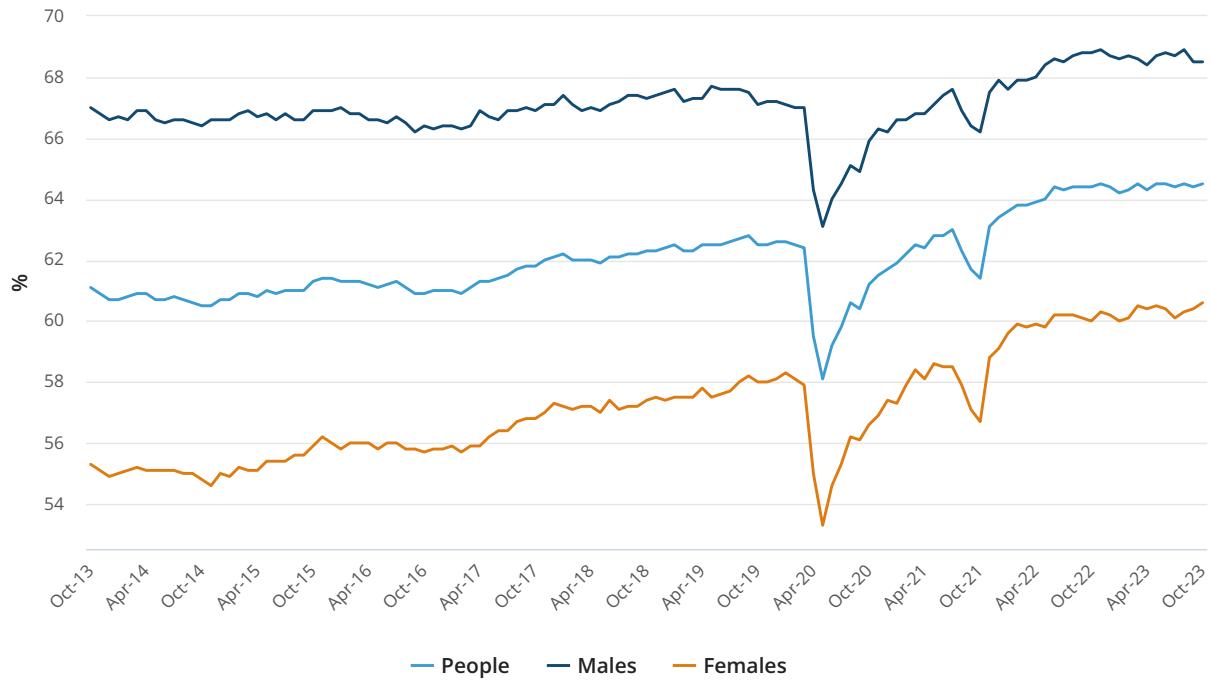
The employment-to-population ratio provides a measure of employment relative to the size of the population.

Employment-to-population ratio



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/oct-2023\)](#).

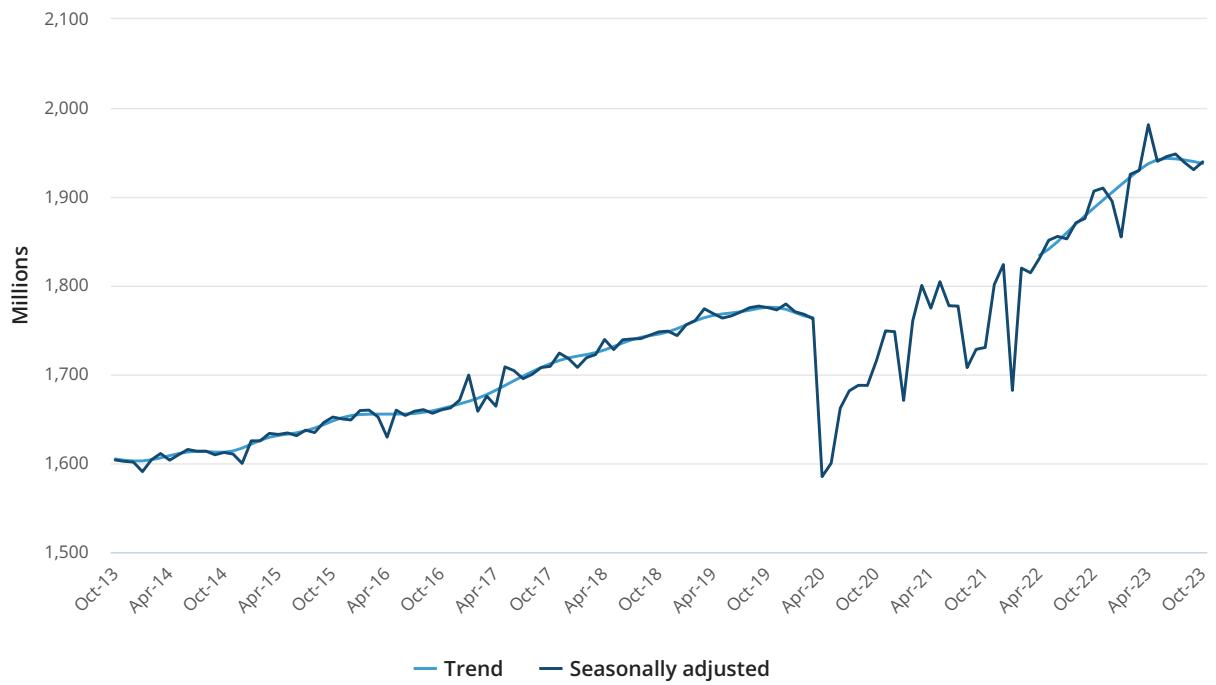
Employment-to-population ratio, Seasonally adjusted



Hours worked

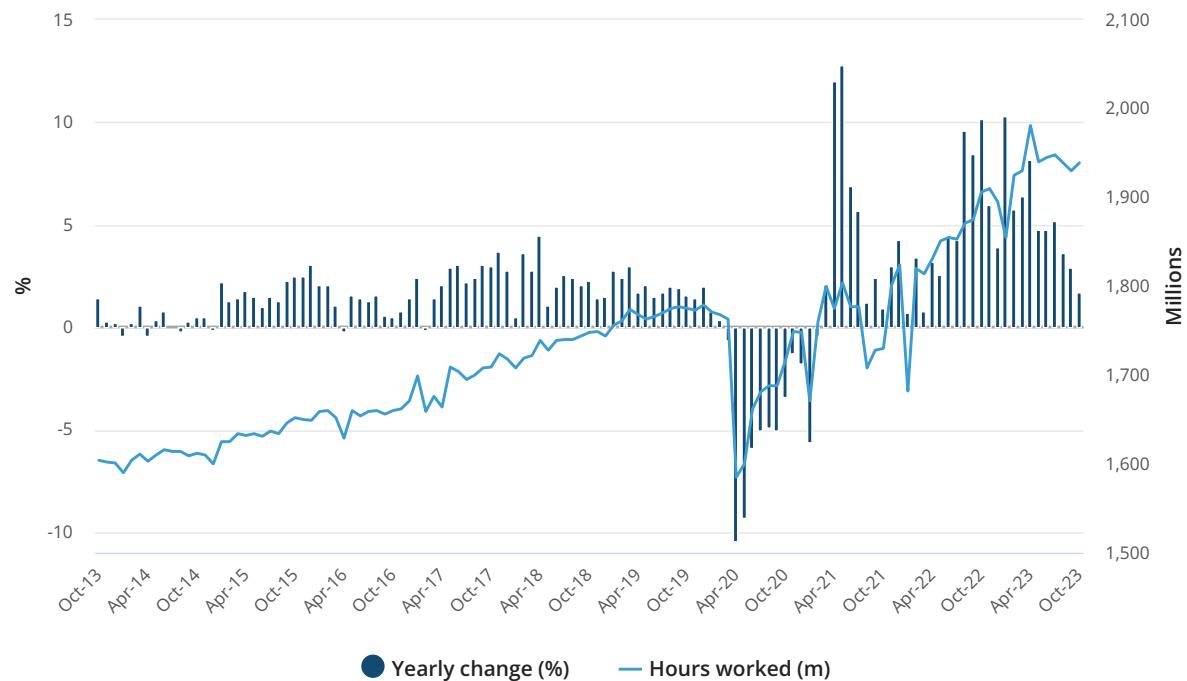
In trend terms, in October 2023, monthly hours worked in all jobs decreased by 2.3 million hours (-0.1%) to 1,937 million hours.

Monthly hours worked in all jobs



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/oct-2023\)](#).

Monthly hours worked in all jobs, Seasonally adjusted

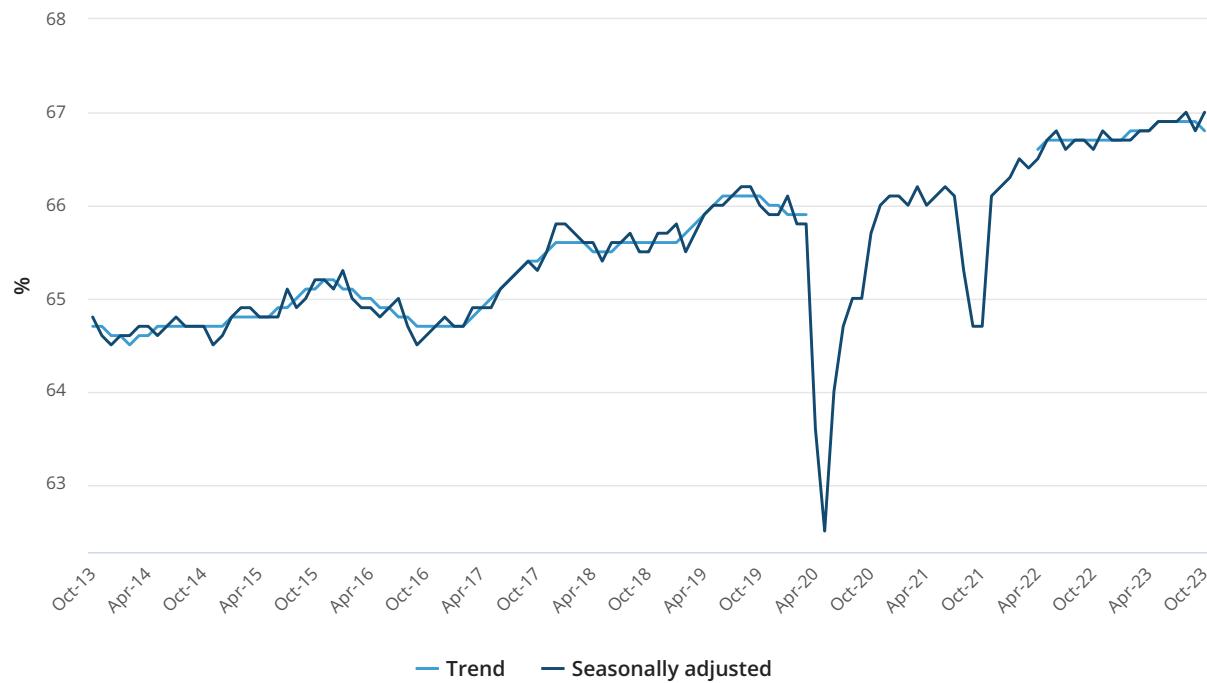


Participation

In trend terms, in October 2023, the participation rate:

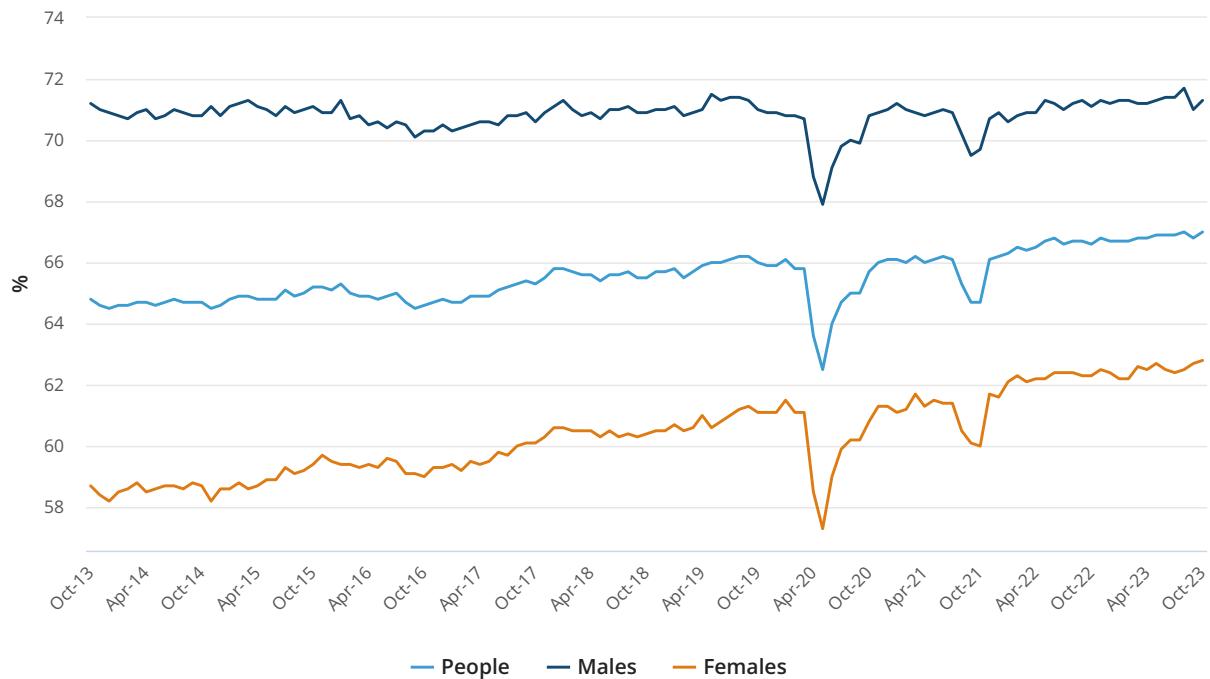
- decreased to 66.8%.
- decreased to 71.1% for men and increased to 62.7% for women.

Participation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/oct-2023\)](#).

Participation rate, Seasonally adjusted

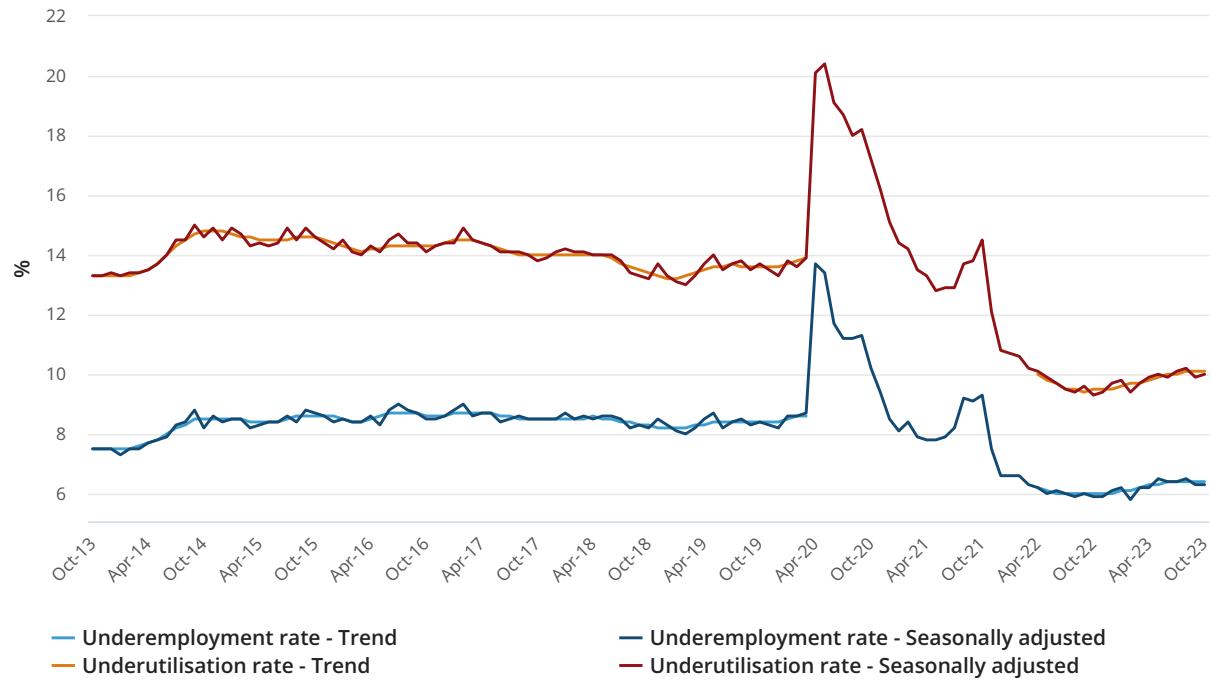


Underemployment

In trend terms, in October 2023:

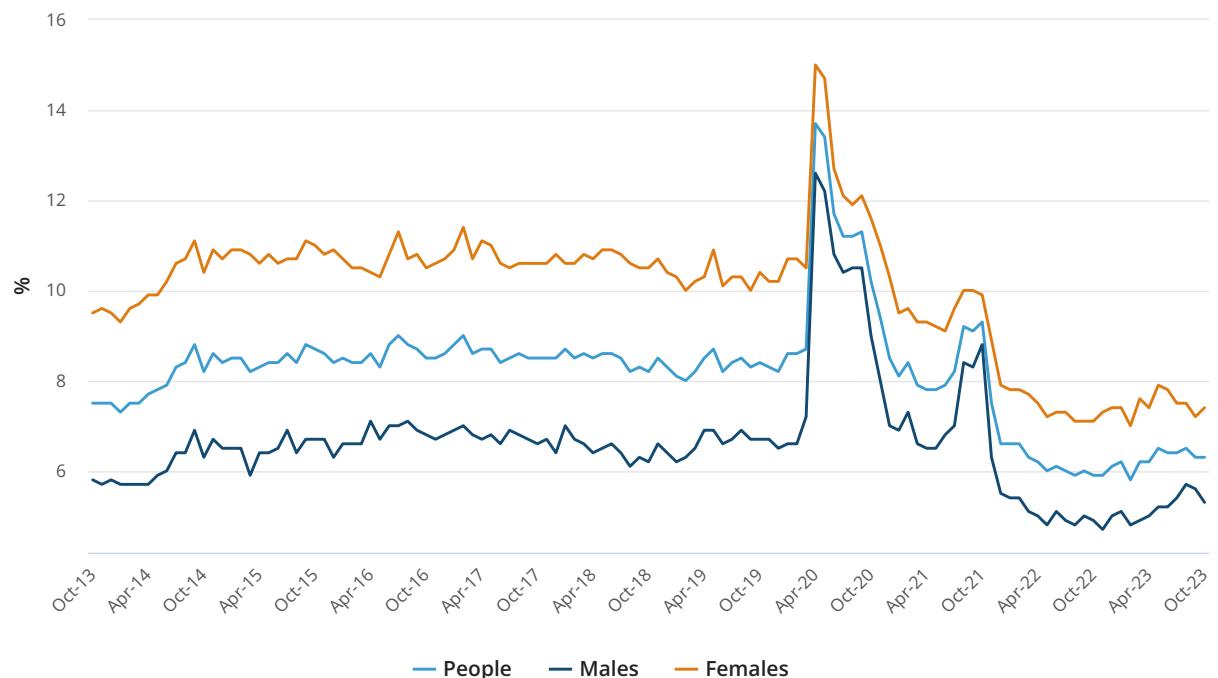
- underemployment rate remained at 6.4%.
- underutilisation rate remained at 10.1%.

Underemployment rate and underutilisation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, October 2023 \(/methodologies/labour-force-australia-methodology/oct-2023\)](#).

Underemployment rate, Seasonally adjusted



States and Territories

October 2023 - Trend

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | No Tel |
|---|-----------------|-----------|------------|-----------------|-------------------|----------|--------|
| Employed people | 4,384,700 | 3,680,100 | 2,859,900 | 959,300 | 1,571,700 | 288,400 | |
| Employed people - monthly change | 0.2% | 0.2% | 0.2% | 0.3% | 0.4% | -0.1% | |
| Employment to population ratio | 63.8% | 65.3% | 63.6% | 62.0% | 66.6% | 59.7% | |
| Employment to population ratio - monthly change | 0.0 pts | 0.0 pts | -0.1 pts | 0.1 pts | 0.1 pts | -0.1 pts | |

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | No Te |
|--|-----------------------|----------|------------|--------------------|----------------------|----------|----------|
| Unemployment rate | 3.4% | 3.6% | 4.2% | 3.6% | 3.7% | 4.3% | |
| Unemployment rate - monthly change | 0.0 pts | 0.0 pts | 0.0 pts | -0.1 pts | 0.0 pts | 0.0 pts | |
| Underemployment rate | 6.2% | 6.5% | 6.9% | 7.5% | 5.8% | 6.5% | |
| Underemployment rate - monthly change | -0.1 pts | 0.0 pts | 0.0 pts | 0.0 pts | -0.1 pts | -0.1 pts | |
| Participation rate | 66.1% | 67.7% | 66.4% | 64.3% | 69.1% | 62.4% | |
| Participation rate - monthly change | 0.0 pts | 0.0 pts | -0.1 pts | 0.0 pts | 0.1 pts | -0.1 pts | |

October 2023 - Seasonally adjusted

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | No Te |
|--|-----------------------|-----------|------------|--------------------|----------------------|----------|----------|
| Employed people | 4,387,700 | 3,687,100 | 2,864,700 | 959,000 | 1,574,300 | 286,900 | |
| Employed people - monthly change | 0.5% | 0.9% | 0.4% | 0.2% | 0.6% | -1.4% | |
| Employment to population ratio | 63.9% | 65.3% | 63.7% | 61.9% | 66.7% | 59.4% | |
| Employment to population ratio - monthly change | 0.1 pts | 0.4 pts | 0.1 pts | 0.0 pts | 0.2 pts | -0.9 pts | |
| Unemployment rate | 3.4% | 3.8% | 4.3% | 3.6% | 3.8% | 4.0% | |
| Unemployment rate - monthly change | 0.1 pts | 0.3 pts | 0.4 pts | -0.1 pts | 0.5 pts | -0.2 pts | |
| Underemployment rate | 6.2% | 6.4% | 6.7% | 7.4% | 5.7% | 6.6% | |
| Underemployment rate - monthly change | 0.2 pts | -0.2 pts | -0.2 pts | 0.2 pts | -0.1 pts | 0.5 pts | |
| Participation rate | 66.1% | 67.9% | 66.5% | 64.3% | 69.3% | 61.9% | |

| New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | No Te |
|--|----------|------------|--------------------|----------------------|----------|----------|
| Participation rate - monthly change | 0.2 pts | 0.7 pts | 0.3 pts | 0.0 pts | 0.5 pts | -1.1 pts |

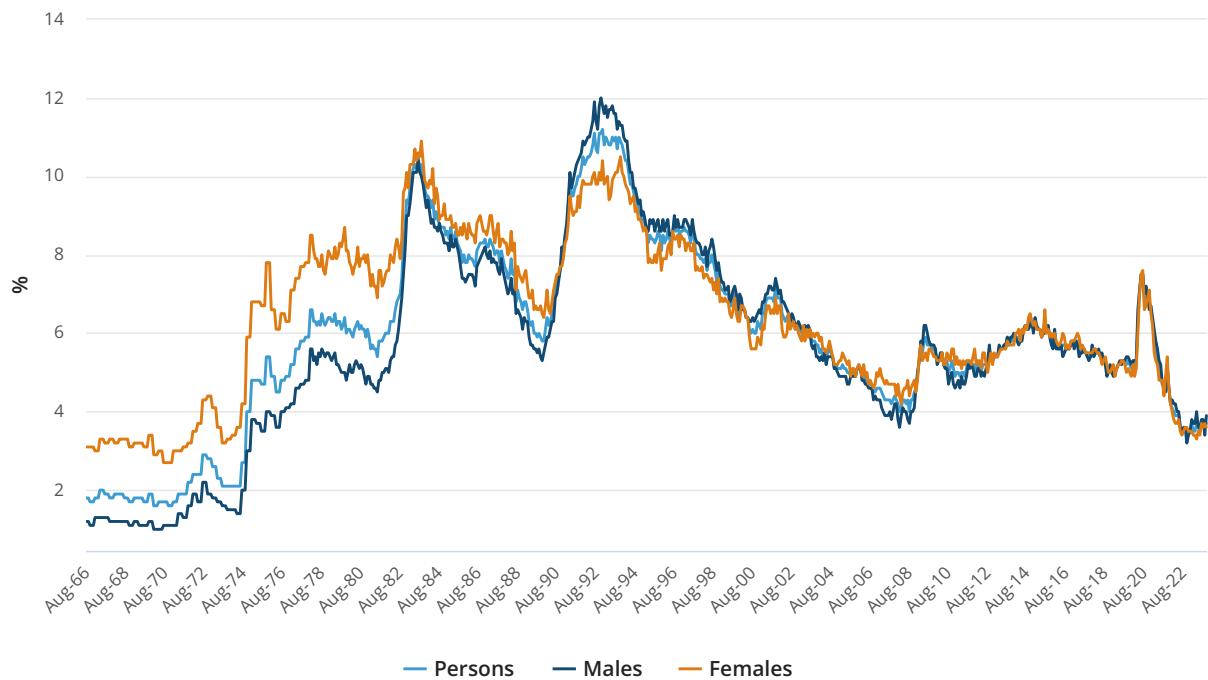
Historical charts

Historical charts for employed, unemployed, unemployment rate and participation rate from August 1966 to October 2023

Historical Labour Force estimates of employment, unemployment rate, and participation rate from the historical quarterly and monthly Labour Force Survey.

Prior to 1978 the historical Labour Force Survey was collected quarterly; the current Labour Force Survey is collected monthly. Please refer to the [history of changes \(/methodologies/labour-force-australia-methodology/oct-2023#history-of-changes\)](#) to see the differences between the historical and current Labour Force Survey.

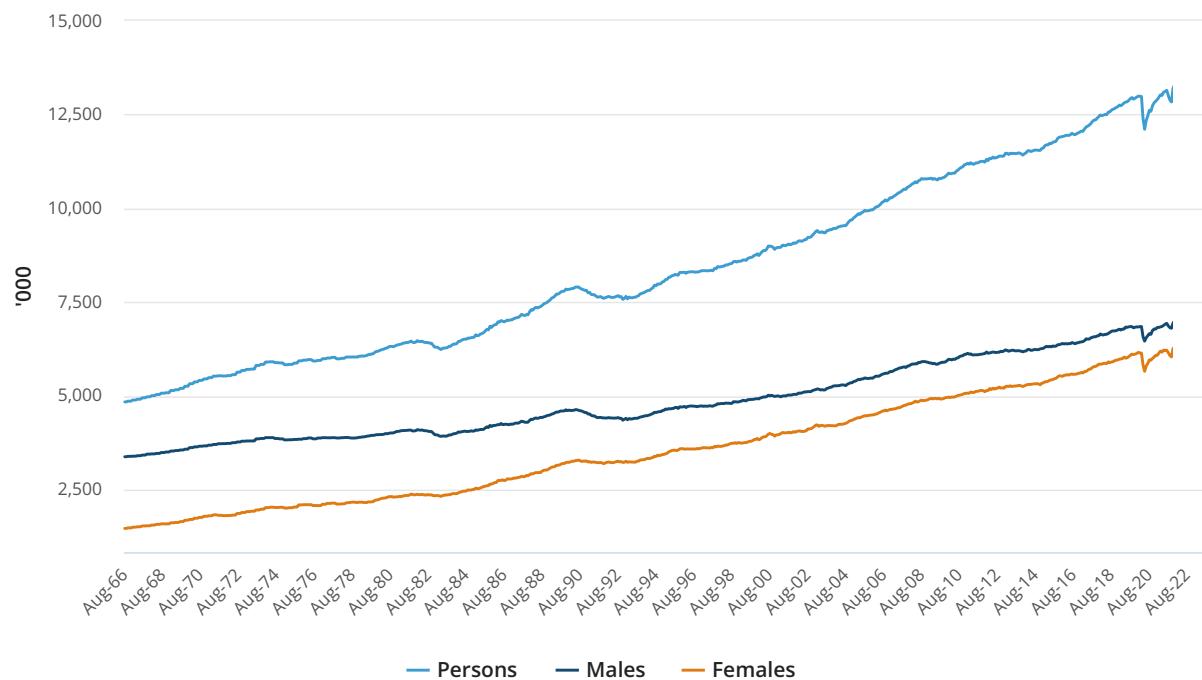
Unemployment rate, Australia, August 1966 to October 2023, Seasonally adjusted



February 1978 to October 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

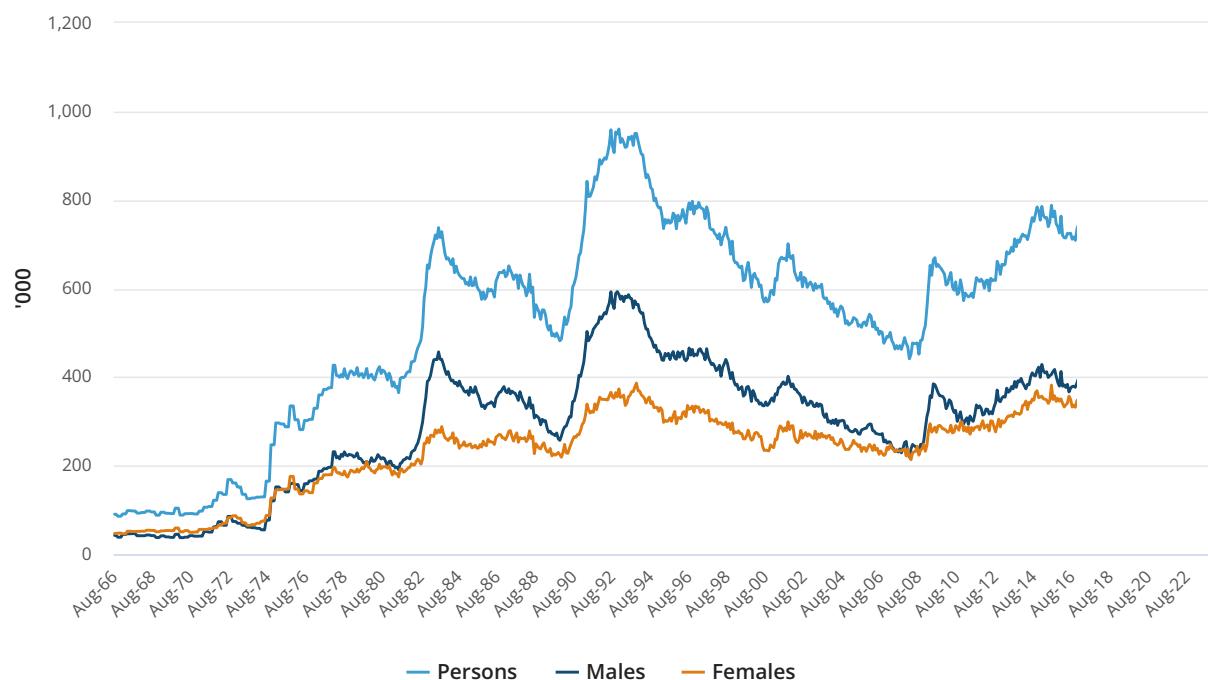
Employed people, Australia, August 1966 to October 2023, Seasonally adjusted



February 1978 to October 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

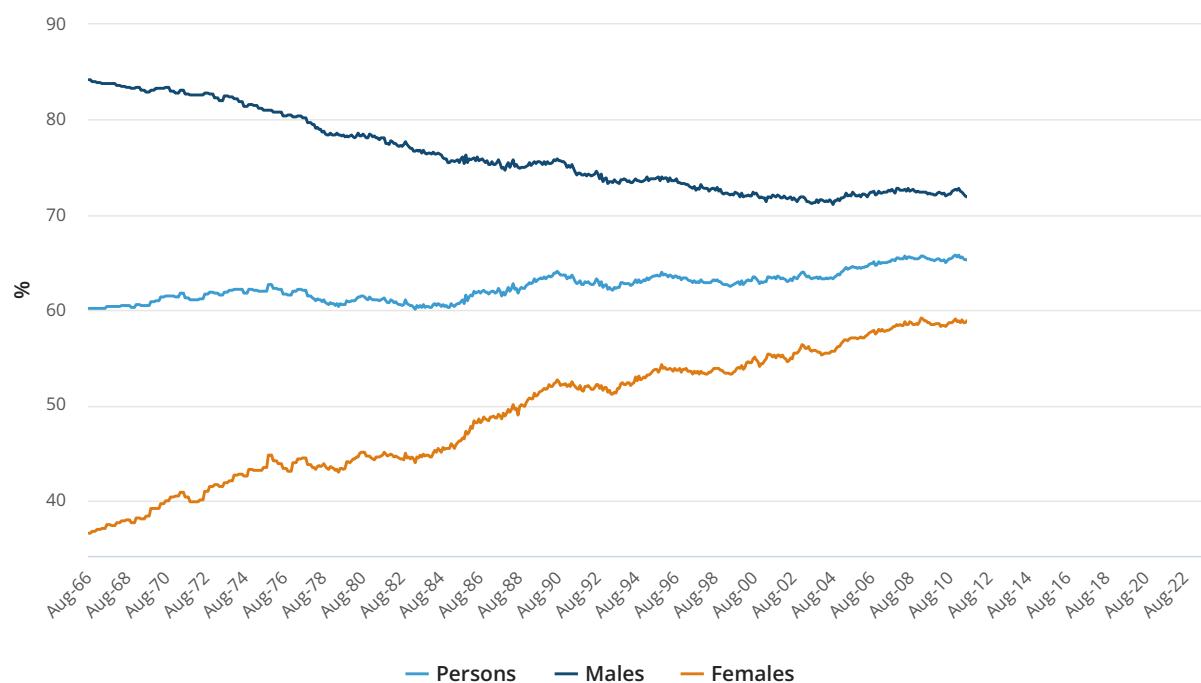
Unemployed people, Australia, August 1966 to October 2023, Seasonally adjusted



February 1978 to October 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

Participation rate, Australia, August 1966 to October 2023, Seasonally adjusted



February 1978 to October 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads))

Rotation group analysis

Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates

reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

Estimates for the incoming and outgoing rotation groups

Incoming and outgoing rotation groups

| | September outgoing rotation group | October incoming rotation group | October outgoing rotation group | October estimate (Original) |
|--|---|---------------------------------------|--|-----------------------------------|
| Employment to population ratio | 63.7% | 65.1% | 65.5% | 64.4% |
| Full-time employment to population ratio | 44.7% | 45.0% | 45.2% | 44.4% |

| | September outgoing rotation group | October incoming rotation group | October outgoing rotation group | October estimate (Original) |
|--------------------|---|---------------------------------------|--|-----------------------------------|
| Unemployment rate | 3.1% | 4.2% | 3.2% | 3.6% |
| Participation rate | 65.8% | 68.0% | 67.6% | 66.8% |

States and Territories

In addition to analysis across the entire sample, the ABS also undertakes similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. In October, there were no concerning differences in the responding sample driving the movement in each state and territory. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect a broader change across the sample.

Comparability with seasonally adjusted and trend data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend and seasonally adjusted series. The trend data provides the best measure of the underlying behaviour of the labour market and is the focus of the commentary in this publication.

Contribution from sample components to estimates

[↓ Download XLSX](#)

[42.19 KB]

Data downloads

Labour Force Survey results are released in three stages.

1. Spreadsheets of the headline indicators are published in this release

2. Additional, more detailed spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#) one week after this first release

3. Longitudinal labour force microdata are released in the ABS DataLab on a monthly basis, one day after the detailed release (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](#))

See the [Survey output \(/methodologies/labour-force-australia-methodology/oct-2023#survey-output\)](#) section of Labour Force, Australia methodology for more information.

Labour Force status

Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[!\[\]\(befdcdf329f4bc1566e8bd49d7971740_img.jpg\) Download XLSX](#)

[714.74 KB]

Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

[!\[\]\(1c70f21f694d12b9fc928edb998ea27b_img.jpg\) Download XLSX](#)

[529.1 KB]

Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

[!\[\]\(0a9d8c730cfe4d693d610f984c906f3a_img.jpg\) Download XLSX](#)

[528.63 KB]

Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

[!\[\]\(8259257197cab443c75179f9ad75467a_img.jpg\) Download XLSX](#)

[531.04 KB]

Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

[!\[\]\(c67a00132448dcc33ac651d07660c904_img.jpg\) Download XLSX](#)

[524.7 KB]

Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally adjusted and Original

[!\[\]\(2b1e208fb45fcc4bad892a5765ff278d_img.jpg\) Download XLSX](#)

[528.55 KB]

Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and

Original

[!\[\]\(ec4bf86fbc20b4c99c0e88e3c82e29ee_img.jpg\) Download XLSX](#)

[527.32 KB]

Table 10. Labour force status by Sex, Northern Territory - Trend and Original

[!\[\]\(f15da8627380db409bac161a6cb03047_img.jpg\) Download XLSX](#)

[478.34 KB]

Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

[!\[\]\(ab38aa34d7fd9612c4ea4d0692132800_img.jpg\) Download XLSX](#)

[164.28 KB]

Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

[!\[\]\(71f9d84356bec8aef5a389e4c1b7f2e3_img.jpg\) Download XLSX](#)

[432.75 KB]

Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

[!\[\]\(663232dec2f5f9f4a498ccdac04c36f6_img.jpg\) Download XLSX](#)

[164.61 KB]

Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

[!\[\]\(649de4df2d40e7a19ce443fb27273446_img.jpg\) Download XLSX](#)

[4.36 MB]

Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

[!\[\]\(0f8c128464051f140b5a392b2df20dd2_img.jpg\) Download XLSX](#)

[281.47 KB]

Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(b9a568a1c4fb065a1ee2113c56501c02_img.jpg\) Download XLSX](#)

[699.85 KB]

Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

[!\[\]\(b4a58d6a97bd14c853980b87546ba4b2_img.jpg\) Download XLSX](#)

[788.9 KB]

Table 16. Labour force status for 15-24 year olds by State, Territory and Educational attendance (full-time)

[!\[\]\(ead71c863334716aeda7d43ef1485220_img.jpg\) Download XLSX](#)

[2.42 MB]

Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(1459fb12365b4a4c60ebf03a9b488e79_img.jpg\) Download XLSX](#)

[593.18 KB]

Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(02893f62beef1e9bc05dfe05eecfc797_img.jpg\) Download XLSX](#)

[710.66 KB]

Hours worked

Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

[!\[\]\(60e47655fb197d54441c05dfe4d601ea_img.jpg\) Download XLSX](#)

[259.78 KB]

Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

[!\[\]\(e7b151aec1eb227a716fbba8e2a59b0e_img.jpg\) Download XLSX](#)

[60.91 KB]

Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

[!\[\]\(1fe35e27b64f2cbe9d91692407739e94_img.jpg\) Download XLSX](#)

[57.7 KB]

Underemployment and underutilisation

Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

[!\[\]\(279e5ca9ff6db14b931212f0d02466c7_img.jpg\) Download XLSX](#)

[4.87 MB]

Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

[!\[\]\(7ac9149c311be44e3668c36226e60d19_img.jpg\) Download XLSX](#)

[5.95 MB]

Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

[!\[\]\(105952a3c265dc395ec757bd5e6f8876_img.jpg\) Download XLSX](#)

[406.51 KB]

Table 24. Underutilised persons by Age and Sex (expanded analytical series)

[!\[\]\(9d71a5c3c74677c38fc26a94b35660ad_img.jpg\) Download XLSX](#)

[479.29 KB]

Table 25. Underutilised persons by State, Territory and Sex (expanded analytical series)

[!\[\]\(42676f8dee3353afedbea52a48c49313_img.jpg\) Download XLSX](#)

[395.71 KB]

Flows into and out of employment

GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, November 2003 to October 2023

[!\[\]\(57c18b879714b128ac3cf0d79c251988_img.jpg\) Download XLSX](#)

[96.61 MB]

GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, Historical (from February 1991)

[!\[\]\(3649eaa0d5fc3e4c9695ed86476856da_img.jpg\) Download XLSX](#)

[97.38 MB]

All time series spreadsheets

All time series spreadsheets

[!\[\]\(eefb2a809eb36711ca14908cdcc58299_img.jpg\) Download ZIP](#)

[26.62 MB]

Data Explorer datasets

Caution: Data in the Data Explorer is currently released after the 11:30am release on the ABS website. Please check the time period when using Data Explorer.

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](#).

[Labour Force status by Sex, State and Territory](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc[Measure]=Labour%20Force&hc[ABS%20Topics]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly[cl]=TIME_PERIOD&ly[rw]=TSEST) - Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.

[Labour Force monthly hours worked by Sex, State and Territory](https://explore.data.abs.gov.au/vis?fs[0]=Labour%2C0%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPL_OYMENT%23&pg=0&fc=Labour&df[ds]=LABOUR_TOPICS&df[id]=LF_HOURS&df[ag]=ABS&df[vs]=1.0.0&pd=1978-07%2C&dq=.3.1599...)

[1%2B2%2B3%2B4%2B5%2B6%2B7%2B8%2BAUS.M&ly\[cl\]=TIME_PERIOD&ly\[rw\]=MEASURE](https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df[ds]=LABOUR_TOPICS&df[id]=LF_AGES&df[ag]=ABS&df[vs]=TIME_PERIOD&ly[cl]=MEASURE)

- Monthly hours worked by employed people, monthly, July 1978 and onwards.

[Labour Force status by Age Groups \(\[https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df\\[ds\\]=LABOUR_TOPICS&df\\[id\\]=LF_AGES&df\\[ag\\]=ABS&df\\[vs\\]=TIME_PERIOD&ly\\[cl\\]=MEASURE\]\(https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df\[ds\]=LABOUR_TOPICS&df\[id\]=LF_AGES&df\[ag\]=ABS&df\[vs\]=TIME_PERIOD&ly\[cl\]=MEASURE\)\)](https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df[ds]=LABOUR_TOPICS&df[id]=LF_AGES&df[ag]=ABS&df[vs]=TIME_PERIOD&ly[cl]=MEASURE)

[- Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.](https://explore.data.abs.gov.au/vis?tm=LF_AGES&pg=0&df[ds]=LABOUR_TOPICS&df[id]=LF_AGES&df[ag]=ABS&df[vs]=TIME_PERIOD&ly[cl]=MEASURE)

Article archive

Understanding the labour force

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[Historical charts from August 1966 to May 2022 \(/articles/historical-charts-august-1966-may-2022\)](#) (May 2022)

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[april-2022\)](#) (April 2022)

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[Classifying people during the COVID-19 period](#) ([/articles/classifying-people-labour-force-survey-during-covid-19-period](#)) (March 2020)

[Labour Force Explained](#) (<https://www.abs.gov.au/websitedbs/D3310114.nsf/home/labour+force+explained>) (September 2017)

[Understanding the Australian labour force using ABS statistics](#) (<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features999Dec%202013>) (December 2013)

[Understanding full-time / part-time status in the Labour Force Survey](#) (<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Sep%202013>)
(September 2013)

[Employment level estimates versus employment to population ratio explained](#) (<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012>)
(January 2012)

Employment and jobs

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[Full-time and part-time job search \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.001Main%20Features6Nov%202015>\)](#) (November 2015)

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[6291.0.55.003Main%20Features9Nov%202015](#)) (November 2015)

[Did you know - Underemployment](#) (<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Jun%202013>) (June 2013)

[Exploring labour force data on joblessness](#) (<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Feb%202012>) (February 2012)

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[Reasons for working fewer hours \(/articles/reasons-working-fewer-hours-march-2020\)](#) (March 2020)

[Insights into hours worked \(/articles/insights-hours-worked\)](#) (March 2020)

[Insights into detailed Labour Force Survey hours worked data \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/feb-2020#spotlight-insights-into-detailed-labour-force-hours-worked-data\)](#) (February 2020)

[Revisions to monthly hours worked in all jobs \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Jul%202016>\)](#) (July 2016)

Regional estimates

[Further refinements to modelled SA4 level Labour Force estimates using administrative data \(/statistics/detailed-methodology-information/information-papers/further-refinements-modelled-sa4-level-labour-force-estimates-using-administrative-data\)](#) (October 2023)

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